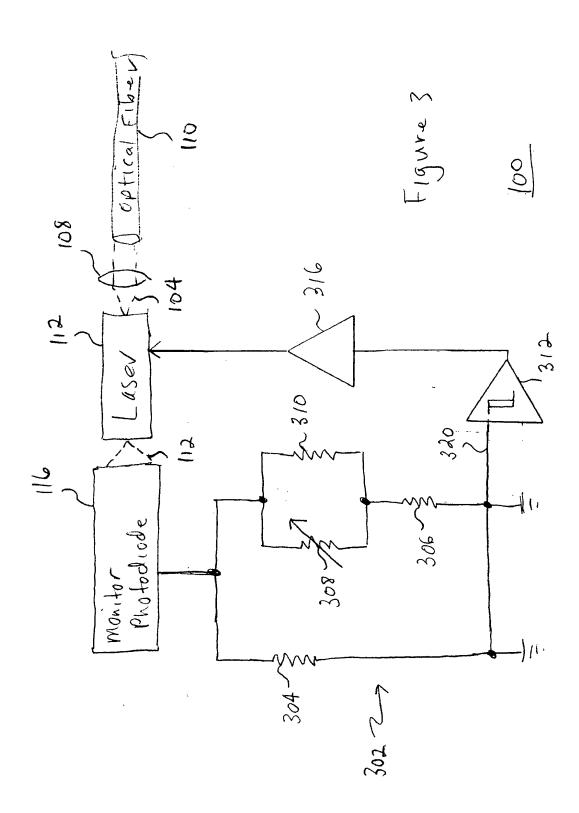
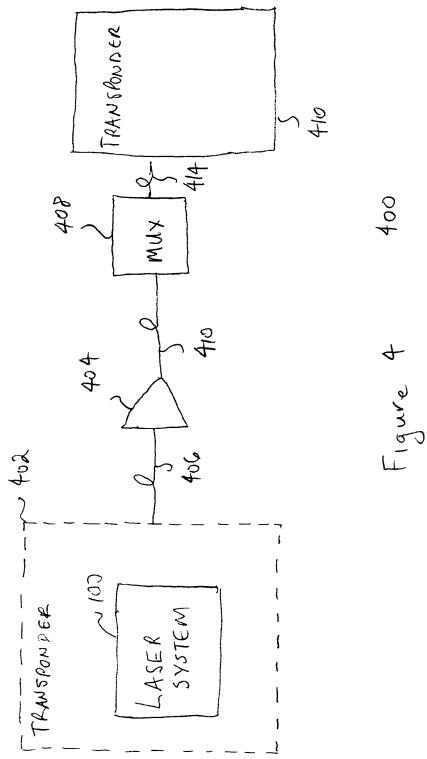


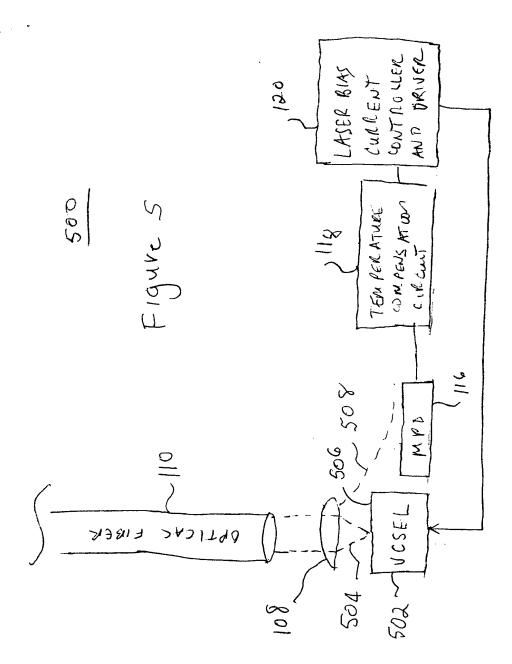
Converting the optical beam to a current proportional to a 202 power of the optical beam using the monitor photodiode Adjusting the current from the monitor photodiode up or 204 down using a thermistor and resistor network in response to a change in optical fiber tracking Adjusting the current from the monitor photodiode up or down using an automatic power control loop in response to a , 206 change in temperature using an automatic power control loop Processing the current adjusted by the thermistor and 208 resistor network with the current adjusted by the automatic power control loop; and Applying the processed currents to the laser to change the 210 power of the optical beam emitted from the laser.

Figure 2

900







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